

PERFORMANCE BENCHMARKS

406.01F

Identify Cargo Tanks by Type

Discipline: Hazardous Materials
Effective: 1/1/2001
Revised: 7/5/2010
Replaces: Firefighter Benchmark #90

Anne Huff, Fire Chief

I. Objective

The firefighter, given examples of the following cargo tanks, shall identify each cargo tank by type:

- | | |
|-------------------------------|-------------------------|
| A. MC-306/DOT-406 cargo tanks | D. MC-331 cargo tanks |
| B. MC-307/DOT-407 cargo tanks | E. MC-338 cargo tanks |
| C. MC-312/DOT-412 cargo tanks | F. Dry bulk cargo tanks |

II. Instructions – Procedures for Achieving the Objective

I will provide you with diagrams showing various cargo tanks. You shall verbally identify the appropriate cargo tank by type. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The firefighter will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

Diagram(s) of:

- A. MC-306/DOT-406 cargo tanks
- B. MC-307/DOT-407 cargo tanks
- C. MC-312/DOT-412 cargo tanks
- D. MC-331 cargo tanks
- E. MC-338 cargo tanks
- F. Dry bulk cargo tanks

V. Reference Sources

- A. TCFP, Performance Standards, Section 166-4.06
- B. NFPA, National Fire Protection Association 472, 3-2.1.13 a, b, c, d, e, f
- C. IFSTA Hazardous Materials for First Responders, 2nd Edition, pages 77-83.

406.01F - Identify Cargo Tanks by Type

Discipline: Hazardous Materials

| | |
|------------|------------|
| Name: | Officer #: |
| Evaluator: | Officer #: |
| Date: | Location: |

If the firefighter:

(No partial points given)

- a) Verbally identifies MC-306/DOT-406 cargo tanks 2.0 _____
- b) Verbally identifies MC-307/DOT-407 cargo tanks 2.0 _____
- c) Verbally identifies MC-312/DOT-412 cargo tanks 2.0 _____
- d) Verbally identifies MC-331 cargo tanks 2.0 _____
- e) Verbally identifies MC-338 cargo tanks 2.0 _____
- f) Verbally identifies Dry bulk cargo tanks 2.0 _____

| Points Possible | Passing Score | Attempt | Performance Rating (Points) | PASS | FAIL |
|-----------------|---------------|---------|-----------------------------|------|------|
| 12 | 10 | First | | | |
| | | Second | | | |
| | | Third | | | |